Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Sunday 10 Dec 2023 until 23:59 on Monday 11 Dec 2023

Forecast Issued on Sunday 10 Dec 2023 at 02:37

Confidence: Very unsettled, with detail and timing of strongest winds and rain low. Monday provisionally looking brightest.

Headline for Sunday 10 Dec 2023: *

Mountain weather hazards on Sunday 10 Dec 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
High Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Light rain	Heavy rain showers	Thundery showers (night)	Heavy Rain
Precipitation probability					
20%	90%	60%	40%	60%	80%

Forecast for Sunday 10 Dec 2023

Weather: Early brightness soon giving way to a swathe of wet and windy conditions. This should ease and then pass around lunchtime to leave a brighter period into the afternoon, but with an increasing risk of blustery heavy showers and thunder, culminating in potentially dangerous winds in exposure and more pervasive rain into the evening.

Chance of cloud-free hill tops above 800m: 40% chance of higher peaks standing clear first thing, else near-nil.

Low Cloud and visibility: Good, becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases generally extensive from 500m during the morning, occasionally so in evening showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 10 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/36 SW	35/43 S	35/44 SW	37/47 SW	47/60 SW	50/65 SW	42/55 W
600	19/23 SW	24/31 S	24/33 SW	26/35 SW	33/45 SW	37/51 SW	32/44 W
300	9/20 S	16/27 S	15/29 SW	16/30 SW	20/37 SW	24/44 SW	23/40 W
Valley	9/20 S	15/26 S	15/28 SW	16/29 SW	19/36 SW	23/42 SW	23/40 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	2/-5	6/-1	4/-4	3/-5	3/-6	3/-5
600	5/0	4/-1	8/3	6/0	6/-0	5/-1	5/-2
300	7/4	7/3	9/6	8/5	8/4	8/3	7/2
Valley	8/5	8/4	10/8	10/7	10/6	9/5	8/4
Freezing Level*	1200m	1300m	1700m	1300m	1400m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Becoming very windy generally through Sunday, with activities best curtailed before storm force winds and the risk of thunderstorms arrive later.

Forecast for Monday 11 Dec 2023

Weather: Brighter spells and only a few light showers by day, snow level 1000m, but chance of some rain, snow across highest tops, for a time early morning also moving into the evening, with some heavier outbreaks developing into the night.

Maximum wind: West 20-25mph becoming variable 15mph or less from mid-morning

Chance of cloud-free hill tops above 800m: 75% by day

Low Cloud and visibility: Generally good, becoming moderate or poor in rain or showers, very poor within cloud infrequently lowering to 600m.

Temperature: **Valleys:** Zero Celsius increasing 9 Celsius for the afternoon
At 800m: Plus 3 Celsius
Freezing level: 1200m by day

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 02:37 on Sun 10 Dec 2023

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